

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Gallagher et al.

U.S.S.N.: Not Yet Assigned

Art Unit: Not Yet Assigned

FILED: Herewith

Examiner: Not Yet Assigned

FOR: ELECTRONIC DEVICE MANUFACTURE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

It is respectfully requested that the Examiner carefully consider and make of record each of the documents cited herein. Cited Documents AA-AF and BA-BB were made of record in parent application Serial No. 10/394,342, filed March 22, 2003 which application is a continuation of U.S. Patent Application Serial No. 09/948,388, filed on September 8, 2001, now U.S. Patent No. 6,596,467, issued on July 22, 2003 which claims the benefit of U.S. Provisional Application No. 06/232,127, from which applications the present application claims priority.

**II. COPIES**

Submitted herewith is a legible copy of (i) each U.S and foreign patent or English abstract of foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed of the cited documents that were not previously cited in the parent applications.

Pursuant to 37 C.F.R. 1.98(d), Applicant is not required to furnish copies of the documents previously cited in the parent applications, although Applicant will promptly provide copies of any of the cited documents upon the Examiner's request.

**III. CONCISE EXPLANATION OF THE RELEVANCE**

All of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

**FEEs**

**IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)**  
(check one box)

- a. ☒ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

**V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):**  
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. ☐ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. . § 1.17(p).
- or
- b. ☐ See the certification below. No fee is required.

**VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)**

The undersigned hereby certifies that

- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

☐ Enclosed please find a check in the amount of \$ \_\_\_\_\_ for the above indicated fee.

☐ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

☒ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

  
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 50824-5C		SERIAL NO. Not Yet Assigned	
				APPLICANT(S): Gallagher et al.			
				FILING DATE: Herewith		ART UNIT: Not Yet Assigned	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
	AA	5,767,014	06/16/98	Hawker et al.			
	AB	5,756,021	05/26/98	Hedrick et al.			
	AC	5,895,263	04/20/99	Carter et al.			
	AD	6,352,917	03/2002	Gupta et al.			
	AE	6,171,945	01/2001	Mandal et al.			
	AF	2002/0074659	06/2002	Dalton et al.			
	AH	6,093,636	07/2000	Carter et al.			
	AI	6,387,824	05/2002	N. Aoi			
	AJ	6,576,681	06/2003	Zampini et al.			
	AK	4,900,582	02/13/1990	Nakayama et al.			
	AL	6,284,050	09/04/2001	Shi et al.			
	AM	6,451,712	09/17/2002	Dalton et al.			
	AN	6,417,115	07/09/2002	McDevitt et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
	BA	EP 0 838 853 A2	04/29/98	Europe			
	BB	WO 99/19910	04/22/99	International			
	BC	WO 03/025994 A1	03/27/2003	International			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
Examiner:				Date:			